

# Combination Photo Tachometer & Stroboscope

## Features:

- One battery operated meter performs both Tachometer RPM measurement and Stroboscopic speed and motion analysis.
- Large 0.4" 5 digit LCD digital display.
- Characters on display reverse direction depending on measurement mode you are in.
- Non contact Tachometer measurements of 5 to 100,000 RPM
- Strobe measurements of 100 to 100,000 RPM/FPM.
- Tachometer memory stores last, max and min readings.
- Stroboscope coarse and fine flash rate adjustments in three ranges.
- 0.1% basic accuracy with 0.1 RPM resolution.
- Microprocessor based with quartz crystal oscillator to maintain high accuracy.
- Battery operation brings motion analysis to any location  
Complete with 4-1.5v AA batteries, operation manual and carry case.



Combined Photo/Contact	Tachometer Mode	Stroboscope Mode
Range - RPM:	5-99,999	3 Ranges: 100 - 100,000 FPM/RPM
Accuracy:	$\pm(0.1\%rdg+2d)$	Range A: 100-1,000 Range B: 1,000-10,000 Range C: 10,000-100,000
Sampling Time:	1 Sec $\geq$ 60 RPM;	
Resolution:	0.1 RPM (< 1,000 RPM) 1 RPM ( $\geq$ 1,000 RPM)	0.1 FPM (< 1,000 FPM) 1 FPM ( $\geq$ 1,000 FPM)
Power:	4x1.5V AA Batteries	
Dimensions:	8.5x2.6x1.5" (215 x 65 x 38 mm)	
Weight:	10.6 oz (300 g)	

## Ordering Information

**461825**.....Combination Tachometer/Stroboscope  
**461825-NIST**..Combination Tachometer/Stroboscope w/NIST Certificate  
**461936**.....Spare Reflective Tape (23" each roll), 5pks

**EXTECH**  
INSTRUMENTS

ISO 9001 Certified

12/00 - R1